## AMENDED SET OF CLAIMS ACCORDING TO ARTICLE 19 PCT

## IAP12 Rec'd PCT/PTO 27 APR 2006

## **CLAIMS**

- 1. Method for analysing the operation of a radiocommunication terminal according to a predetermined radiocommunication protocol, characterised in that said radiocommunication terminal transmits data representative of at least one operation to be analysed to a remote analysis device, via a connection according to said predetermined radiocommunication protocol, and in that it includes a previous step in which said radiocommunication terminal receives an analysis scenario and/or analysis parameter.
- 2. Analysis method according to claim 1, characterised in that it includes a step involving the execution of a sequence of at least one operation, in said radiocommunication terminal, and temporary storage of data representative of said operation(s), and a step of batch transmission of said data representative of said operation(s), to said remote analysis device.
- 3. Analysis method according to claim 2, characterised in that said execution and transmission steps successively use the same radiocommunication protocol.
- 4. Analysis method according to any one of claims 1 to 3, characterised in that said parameters include at least one of the following elements:
- identification of at least one software element to be analysed;
- identification of at least one data item to be transmitted;
- 20 identification of a sequence of at least one operation to be performed;
  - indication of an analysis level.

5

10

15

25

- 5. Analysis method according to any one of claims 1 to 4, characterised in that it includes a previous step in which said radiocommunication terminal receives data for configuring the transmission to said remote analysis device.
- 6. Analysis method according to claim 5, characterised in that said configuration data includes at least one of said following elements:
  - a telephone number corresponding to said remote analysis device;
  - parameters for configuration of the transmission of data to said remote analysis device.

- 7. Analysis method according to any one of claims 1 to 6, characterised in that it implements an encryption for the transmission of data to and/or from said radiocommunication terminal.
- 8. Analysis method according to claims 4 and 7, characterised in that it uses an encryption key for the transmission of said analysis scenario and/or said analysis parameters.

5

10

15

20

- 9. Analysis method according to any one of claims 3 to 5, characterised in that it includes a subsequent step in which said radiocommunication terminal receives updated data, based on the analysis of said data.
- 10. Analysis method according to any one of claims 4 to 9, characterised in that said reception step(s) also use said radiocommunication protocol.
  - 11. Analysis method according to any one of claims 1 to 10, characterised in that said radiocommunication terminal implements an automated system, controlled by a scenario transmitted by said remote analysis device and/or stored in said radiocommunication terminal.
  - 12. Analysis method according to claim 11, characterised in that said scenario ensures that at least one operation normally performed by a user of said radiocommunication terminal is performed.
  - 13. Analysis method according to any one of claims 1 to 12, characterised in that said radiocommunication terminal implements http commands, used to control the analysis means.
  - 14. Radiocommunication terminal characterised in that it includes means for implementing the analysis method according to any one of claims 1 to 13.
- 15. Remote analysis device characterised in that it includes means for implementing the analysis method according to any one of claims 1 to 11.